U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE APH-0152 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/539,759 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 12/22/2003 PCT/GB2003/005659 12/20/2002 TITLE OF INVENTION MACROLIDES MOV 0 7 2005 APPLICANT(S) FOR DO/EO/US Kjell Undheim & TRADE Solvi Gunnes Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. 4. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). а. 🛚 b. 🗆 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). а. П b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. 🗆 d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: 13.  $\boxtimes$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. A power of attorney and/or change of address letter. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. 22. Express Mail Label No.  $\boxtimes$ 23. Other items or information: Information Disclosure Statement Transmittal; Form 1449; and Cited References

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
*U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER		
10/539,759 PCT/GB2003/005659				05659	APH-01	52		
The following fees are submitted:						CALCULATIONS	PTO USE	
24. 🗆 Basic na	ational fee				\$300	\$ \$0.00		
25. Examina If International pre satisfy provisions	eliminary examinat	ion report 1)-(4)	prepared by USPTO and	all c	laims \$100	\$ \$0.00		
All other situation	s		· · · · · · · · · · · · · · · · · · ·		\$200			
26. ☐ Search fee						\$ \$0.00		
TOTAL	OF 24, 25 and	26 =	age filed in paper over 10	O ch	note (eveluding	\$ \$0.00	<del></del>	
Additional fe- sequence lis \$250 for eac	e for specification ting or computer p h additional 50 sho		ngs filed in paper over 10 ting filed in an electronic per or fraction thereof.		um). The fee is	:		
Total Sheets	Extra Sheets		er of each additional 50 c thereof (round <b>up</b> to a wh	each additional 50 or				
- 100 =	0 /50 =		0		x \$250.00	\$ \$0.00		
	0.00 for furnishing priority date (37 Cl		or declaration later than n	onth	s from the	\$		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE		r	
Total claims		- 20 =	0	x	\$50.00	\$ \$0.00		
Independent clair	ns	- 3=	0	x	\$200.00	\$ \$0.00		
MULTIPLE DEPE	NDENT CLAIMS	(if applicat	ole)	+	\$360.00	\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =						\$ \$0.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					\$ \$0.00			
reduced by 1/2.					\$ \$0.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ \$0.00			
			TOTAL N	IATI	ONAL FEE =	\$ \$0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00		
			TOTAL FEE	ES E	NCLOSED =	\$ \$0.00		
						Amount to be	\$	
						Amount to be	s	
a. A check	in the amount of \$	3	to cover the a	bove	fees is enclosed			
b. Please charge my Deposit Account No in the amount of to cover the above fees.								
A duplicate copy of this sheet is enclosed.  c.  The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1130 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
					en a. Leling			
Cantor Colburn, LLP SIGNATUR								
55 Griffin Road South Karen A.					. LeCuyer			
Bloomfield, CT 06002 Phone No. 860-286-2929 NAME								
51,928								
REGISTRA*					TION NUMBER			

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. APH-0152				
In Re Application Of: Gunnes, et al.									
Applic	cation No.	Filing Date	Customer No.	Group Art Unit   Confirmation No					
10/	539,759	June 20, 2005	NYA	23413	1615				
Title: MACROLIDES									
	Address to:  Commissioner for Patents  P.O. Box 1450  Alexandria, VA 22313-1450								
1			37 CFR 1.97(b)						
1.   The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.									
			37 CFR 1.97(c)						
2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:									
☐ the statement specified in 37 CFR 1.97(e);									
OR									
	☐ the t	fee set forth in 37 CF	FR 1.17(p).						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. APH-0152	
In Re Application of	f: Gunnes, et al.					
Application No.	Filing Date	Customer No.	Group Art Unit	Confirmation No.		
10/539,759	10/539,759 June 20, 2005 NYA			23413	1615	
Title: MACROLI	DES					
	(Only cor	Payme nplete if Applicant elects	nt of Fee s to pay the f	ee set forth in 37	CFR 1.17(p))	
The Director as described and the control of the	ed below.  arge the amount of edit any overpaymen arge any additional for credit card. Form P : Information on this of this form. Providate of Transmission b document and authorizate of gracsimile transmitted emark Office (Fa	ee required. TO-2038 is attached as form may become e credit card inform y Facsimile*  tion to charge deposit to the United States	e public. Cation and  Cer I hereby continue the Uas first "Commissi 22313-145 Nove	redit card info authorization etificate of Mail erify that this connited States Postaclass mail in oner for Patents, 0" [37 CFR 1.8(a)] abor 4, 2005	ing by First Class respondence is being Service with sufficient envelope and P.O. Box 1450, Ale on Mailing Correspondence is being an envelope and P.O. Box 1450, Ale on Mailing Correspondence in Maili	ng deposited cient postage ddressed to exandria, VA
	Printed Name of Person Sig		Туре	ed or Printed Name	of Person Mailing Co	ertificate
<del>-</del>			Dated: I	November 4, 20	05	
cc.						

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gunnes, et al.	)
Sarial No :	10/539,759	) Group Art Unit: 1615
Scrial No	10/339,739	) Examiner:
Filing Date:	June 20, 2005	)
For:	MACROLIDES	)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

## <u>UNDER 37 CFR §§ 1.56, 1.97 AND 1.98</u>

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

Karen A. LeCuyer

Registration No. 51,928

Date: November 4, 2005

Customer No.: 23413

Telephone: (860) 286-2929

	P10-1449	APH-0152 Serial Number   Serial Number   10/539,759						
INFORMATION	DISCLOSURE STATEMENT BY LIST OF ITEMS	Name of Applicant Gunnes, et al.						
(1	Use several sheets if necessary)	Filing Date Group June 20, 2005 1615						
		OREIGN PATE	NT DOCUMENTS					
	Document Number	Date	COUNTRY		Class	Subclass	TRANSLA YES	TION NO
V	VO 98/51695	11-19-1998	PCT					
V	VO 98/01571	1-15-1998	PCT					
V	VO 02/060912	8-8-2002	PCT					
F	R 2 692 579	6-19-1192	France					
V	VO 98/25942	6-18-1998	PCT					
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	OTHER INFORM	MATION (Includi	ng Author, Title, Date,	Pertinent)	1			
	Chu, D. TW "Recent develor Drugs, Vol. 4, No. 2, 1995, p		nd 15-membered r	nacrolid	es" Exp	. Opin. In	vest.	
		P						
EXAMINER				DATE C	ONSIDER	RED		
* EXAMINER: Initia and not considered	al if reference considered, whether or . Include copy of this form with next	not citation is in co	nformance with MPEP 60 applicant.	09; Draw lin	e through	citation if not	conforma	ance

## Attorney's Docket Number Serial Number PTO-1449 APH-0152 10/539,759 Name of Applicant INFORMATION DISCLOSURE STATEMENT BY APPLICANT Gunnes, et al. **LIST OF ITEMS** Filing Date Group June 20, 2005 1615 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** Filing Date If Appropriate Class Subclass Examiner **Document Number** Initials US 2004/0029818 2-12-2004 Gu et al. DATE CONSIDERED **EXAMINER** \* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance

and not considered. Include copy of this form with next communication to applicant.